



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

AMAGAI ET AL

Application No.: 10/614,351

Art Unit: 1742

Filed: July 8, 2003

For: LEAD-FREE SOLDER ALLOY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the requirements of 37 CFR §§1.56 and 1.97, the attention of the Examiner is directed to the documents listed on the attached Form PTO-1449. A copy of each of the listed documents which is not a US patent is attached, since the present application was filed after June 30, 2003. Neither this Statement nor the listing of these documents on Form PTO-1449 is an admission that these documents are prior art as to the Applicants or a representation that a search has been made or that no more pertinent documents exist. A copy of a European Search Report for a corresponding European patent application is

attached as an explanation of the relevance of the documents.

The Applicants respectfully request that the listed documents be considered by the Examiner and made of record in the referenced patent application.

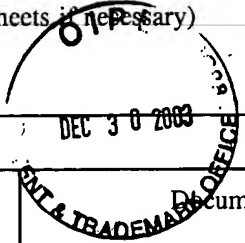
Respectfully submitted,

A handwritten signature in cursive script that reads "Michael Tobias".

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Date: Dec 30, 2003

Form PTO-1449 (modified) List of Patent and Publications For Applicant's Information Disclosure Statement (use several sheets if necessary)										Atty. Docket. No.: 1047		Appln. No.: 10/614,351	
Page 1 of 1										Applicant: AMAGAI ET AL			
										Filing Date: July 8, 2003		Art Unit: 1742	



U.S. PATENT DOCUMENTS													
Exr's Initial	Document No.	Date	Name	Class	Sub class	Filing Date							
AA	5 5 2 0 7 5 2	5/28/96	Lucey, Jr et al	148	400	6/20/94							
AB													
AC													
AD													
AE													
AF													
AG													
AH													
AI													
AJ													

FOREIGN PATENT DOCUMENTS													
Document No.	Date	Country	Class	Sub class	Translation								
					Yes	No							
AK 0 0 4 7 8 2 9	6/17/98	EP											
AL 1 2 1 3 0 8 9	6/12/02	EP											
AM 97 0 9 4 5 5	3/13/97	WO											
AN													
AD													

OTHER ART (Including author, title, date pertinent pages, etc.)													
AP	Patent Abstracts of Japan, vol. 2000, no. 01, January 31, 2000. Abstract for JP 11 277290 A (Murata Mfg. Co. Ltd.), which was published on 10/12/99												
AQ													
AR													

Examiner	Date considered:
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EXAMINER: Initial if reference considered, no matter whether citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.